

5-23-05



Docket No.: HO-P02514US3 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michael D. Schneider et al.

Application No.: 10/665,336

Filed: September 19, 2003

MODULATORS OF CDK9 AS A

THERAPEUTIC TARGET IN CARDIAC

HYPERTROPHY

Art Unit: N/A

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

For:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued <u>February 11, 2005</u>, during the prosecution of international application no. PCT/US04/30348, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

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Application No.: 10/665,336 Docket No.: HO-P02514US3

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02514US3.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 06-2375, under Order No. HO-P02514US3 from which the undersigned is authorized to draw.

Dated: May 20, 2005

Respectfully submitted,

Melissa W. Acosta, Ph.D. Registration No.: 45,872

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25537314.1

PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/665,336
Filing Date	September 19, 2003
First Named Inventor	Michael D. Schneider
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	HO-P02514US3

ENCLOSURES (Check all that apply)						
Fee Transmitta	al Form	Drawing(s)		After Allowance Communication to TC		
Fee Attac	ched	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment/Re	eply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Fina	al	Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits	s/declaration(s)	Power of Attorney, Revocati Change of Correspondence		Status Letter		
Extension of Ti	ime Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):		
Express Aband	donment Request	Request for Refund		Return Receipt Postcard IDS by Applicant		
x Information Disclosure Statement		CD, Number of CD(s)		Certificate of Mailing Copies of 8 references		
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Date May 20, 2005			Reg. No.	45,872		

Attorney Docket No.: HO-P02514US3

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IDS (Citation) by Applicant (1 page)

Supplemental Information Disclosure Statement (2 pages)

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Copies of 8 references

Copy of International Search Report

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO		Complete if Known			
				Application Number	10/665,336
INFORMATION DISCLOSURE				Filing Date	September 19, 2003
l s	STATEMENT BY APPLICANT			First Named Inventor	Michael D. Schneider
				Art Unit	N/A
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	HO-P02514US3

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant
Initials*		Number-Kind Code ² (if known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear
	AA	US-20030148296-A1	08-07-2003	Brown et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Patturajan, Meera, et al.; Growth-related Changes in Phosphorylation of Yeast RNA Polymerase II; The Journal of Biological Chemistry, 273(8):4689 - 4694, 1998.		
	СВ	Peng, Junmin, et al.; Identification of multiple cyclin subunits of human P-TEFb; Genes & Development, 12:755 - 762, 1998.		
	CC	De Falco, Giulia, et al.; Physical interaction between CDK9 and B-Myb results in suppression of B-Myb gene autoregulation; Oncogene, 19:373 - 379, 2000.		
	CD	Sano, Motoaki, et al.; Activation and function of cyclin T-Cdk9 (positive transcription elongation factor-b) in cardiac muscle-cell hypertrophy; Nature Medicine, 8(11):1310 - 1317, 2002.		
	CE	Shim, Eun Yong, et al.; CDK-9/cyclin T (P-TEFb) is required in two postinitiation pathways for transcription in the <i>C. elegans</i> embryo; Genes & Development, 16:2135 - 2146, 2002.		
	CF	Rossi, Derrick J., et al.; Inability to enter S phase and defective RNA polymerase II CTD phosphorylation in mice lacking <i>Mat1</i> ; The EMBO Journal, 20(11):2844 - 2856, 2001.		
	CG	Lis, John T., et al.; P-TEFb kinase recruitment and function at heat shock loci; Genes & Development, 15:792 - 803, 2000.		
	СН	Leclerc, Vincent, et al.; Dominant-negative mutants reveal a role for the Cdk7 kinase at the mid-blastula transition in <i>Drosophila</i> embryos; The EMBO Journal 19(7):1567 - 1575, 2000.		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
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